

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In application of: Palliyil et al.   | : Group Art Unit: unknown   |
| Serial No.: unknown  |   |
| Filed: 12/12/2003  | : Anthony V.S. England<br>1717 West Sixth Street<br>Suite 230<br>: Austin, TX 78703 |
| Title: Apparatus, Methods and Computer Programs for Controlling Performance of Operations within a Data Processing System or Network |   |

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the patentability of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g) the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56 (a) exists.

The attached form, PTO-1449, provides a listing of patents, publications, or other information as required by 37 CFR 1.98 (a)(1).

A copy of each of the items on PTO-1449 is supplied herewith.

Respectfully submitted,



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| Substitute for form 1449/PTO and PTO/SB/08<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(use as many sheets as necessary)</i> |   |    |   | <b>Complete if Known</b> |                |
|  |   |    |   | Application Number       |                |
|  |   |    |   | Filing Date              |                |
|  |   |    |   | First Named Inventor     |                |
|  |   |    |   | Art Unit                 |                |
|  |   |    |   | Examiner Name            |                |
| Sheet  | 1 | of | 2 | Attorney Docket No       | JP920030154US1 |

| US PATENT DOCUMENTS |                       |  |                                |   |   |
|---------------------|-----------------------|--|--------------------------------|---|---|
| Examiner Initials   | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|                     |                       | Number-Kind Code <sup>2</sup> (if known) |                                |   |   |
|                     |                       | US-6,195,695                             | 02-27-2001                     | Cheston et al                                   |   |
|                     |                       | US-6,577,920                             | 06-10-2003                     | Hypponen et al                                  |   |
|                     |                       | US-6,275,937                             | 08-14-2001                     | Hailpern et al                                  |   |
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|                     |                       | US-                                      |                                |   |   |
|                     |                       | US-                                      |                                |   |   |
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| FOREIGN PATENT DOCUMENTS |                       |  |                                |   |   |                   |
|--------------------------|-----------------------|--|--------------------------------|---|---|-------------------|
| Examiner Initials        | Cite No. <sup>1</sup> | Foreign Patent Document  | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | <sup>6</sup><br>T |
|                          |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup><br>(if known) |                                |   |   |                   |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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|--|---|----|---|--------------------------|----------------|
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|  |   |    |   | Examiner Name            |                |
| Sheet  | 2 | of | 2 | Attorney Docket No       | JP920030154US1 |

| NON PATENT LITERATURE DOCUMENTS |                      |   |                |
|---------------------------------|----------------------|---|----------------|
| Examiner Initials *             | Cite No <sup>1</sup> | Include name of Author (in CAPITALS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 |                      | Internet Engineering Task Force (IETF) Network Working Group's Request for Comments 1321, "The MD5 Message-Digest Algorithm", R. Rivest, April 1992 (downloaded from Website 'www.ietf.org' on 4 July 2003).  |                |
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|                                 |                      | W. Charlie Hu, Saumitra M. Das and Himabindu Pucha, "Exploiting the Synergy between Peer-to-Peer and Mobile Ad Hoc Networks" (downloaded from Website 'www.usenix.org' on 21 October 2003)  | ✓              |
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|                                 |                      | W. Roush, "the internet reborn", Technology Review, October 2003, pages 28-37.  |                |
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|                                 |                      | S. Kumar and E.H. Spafford, "A generic virus scanner in C++", in Proceedings of the 8 <sup>th</sup> Computer Society Applications Conference, pages 210-219, Los Alamitos CA, December 1992, ACM, IEEE Computer Society.                              | ✓              |
|                                 |                      | B. Le Charlier, A. Mounji, M. Swimmer, "Dynamic detection and classification of computer viruses using general behaviour patterns", 1995 (downloaded from Website citeseer.nj.nec.com on 19 November 2003).   | ✓              |
|                                 |                      | S. PALLIYIL et al., "Apparatus, Methods and computer Programs for Identifying Matching Resources within a Data Processing Network", IBM Patent Application Docket JP920030270US1 filed 12/12/2003.  |                |
|                                 |                      | S. PALLIYIL et al., "Apparatus, Methods and Computer Programs for Identifying or Managing Vulnerabilities within a Data Processing Network", IBM Patent Application JP920030275US1 filed 12/12/2003.  |                |
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